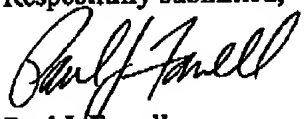
different polarities provide advantages including reduction of the size of the thyristor and T-RAM cell, as well as improved control by the gate of the thyristor.

Nemati is directed to a T-RAM cell having a transfer gate and a PNPN thyristor device. Nemati fails to disclose or suggest at least the Claim 43 recitation of the T-RAM cells comprising "a thyristor portion having two halo regions having different polarities". Thus, Claim 43, and by analogous reasoning, independent Claim 56, are patentably distinct from Nemati for at least this reason. In addition, neither the Kuriyama or any other of the references cited in the Office Action disclose this aspect of Claims 43 and 56. Thus, they are also patentably distinct from these references for at least this reason.

Without conceding the patentability per se of dependent Claims 44-55 and 57-65, it is submitted that they are also patentably distinct from the above-cited art by virtue of their dependency on independent Claims 43 and 56. Thus, early and favorable allowance of all of the claims pending in the application, namely, Claims 43-65, is respectfully requested.

Should the Examiner believe that a telephone call or a personal interview may help facilitate resolution of any remaining matters, it is requested that the Examiner contact Applicants' attorney at the number given below.

Respectfully submitted,



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